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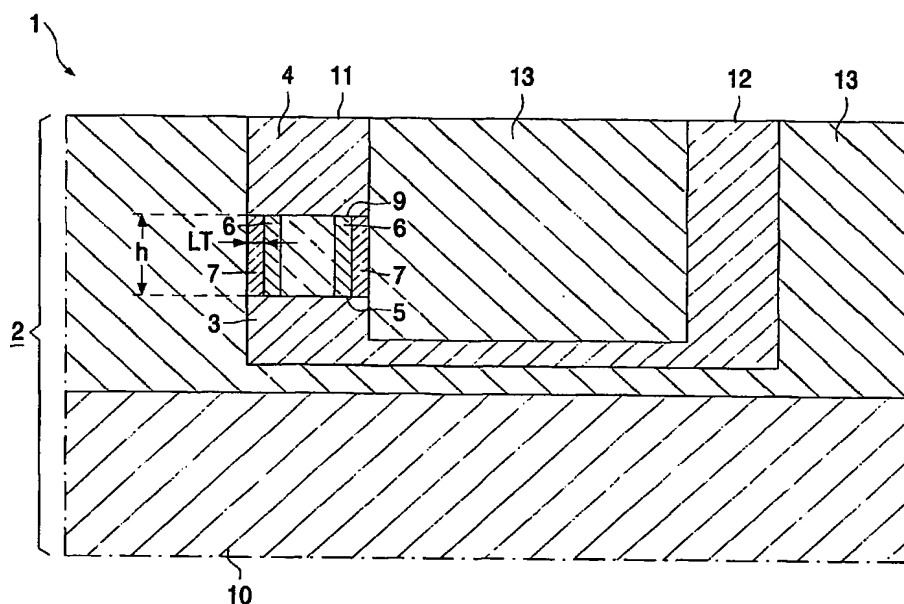
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(54) Title: ELECTRIC DEVICE WITH PHASE CHANGE MATERIAL AND PARALLEL HEATER



(57) Abstract: The electric device (1, 100) has a body (2, 102) having a resistor (7, 107) comprising a phase change material being changeable between a first phase and a second phase. The resistor (7, 107) has a first electrical resistance when the phase change material is in the first phase and a second electrical resistance, different from the first electrical resistance, when the phase change material is in the second phase. The body (2, 102) further has a heating element (6, 106) being able to conduct a current for enabling a transition from the first phase to the second phase. The heating element (6, 106) is arranged in parallel with the resistor (7, 107).

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